

Lester B. Shupe
Application No. 09/648,908
Amendment dated July 15, 2003
Reply to Office Action of April 17, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) For use in a wireless communication system including a Service Location Register, a Switching Center, and a subscriber, the subscriber having at least one profile associated with the subscriber, a method of automatically updating the Switching Center with a change in the subscriber's profile, the method comprising:

receiving an update at a database regarding a change in the subscriber's profile;
~~initiating a stored procedure in the database to generate generating~~ a request to the Service Location Register to send a profile update for the subscriber to the Switching Center ~~for the subscriber~~; and
~~in response to the request and without any prompting by the Switching Center,~~
sending the profile update to the Switching Center.

2. (original) A method as in Claim 1, wherein the Service Location Register is a Home Location Register (HLR).

3. (original) A method as in Claim 1, wherein the Service Location Register is a Wireless Service Location Register (WSLR).

4. (original) A method as in Claim 1, wherein the Switching Center is a Mobile Switching Center (MSC).

5. (currently amended) For use in a wireless communication system including a Home Location Register (HLR), a Mobile Switching Center (MSC), and a plurality of subscribers, each of the plurality of subscribers having at least one subscriber profile associated with the subscriber, a method of automatically updating the MSC with a change in the subscriber profile, the method comprising:

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receiving an update at a database regarding a change in the subscriber profile;
initiating a stored procedure in ~~a~~ the database to generate a request to the HLR to send a qualification directive to the MSC ~~for the subscriber, the qualification directive including an update to the subscriber profile;~~ and

in response to the request and without any prompting from the MSC, sending the Qualification Directive ~~qualification directive~~ to the MSC.

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6. (currently amended) For use in a wireless communication system having at least one subscriber, the subscriber having at least one subscriber profile associated with the subscriber, including a Service Location Register, a Switching Center, and a subscriber, a system for automatically updating ~~the~~ a Switching Center with a change in the subscriber's profile, the system comprising:

~~a database configured in communication with the Service Location Register, the database operative to receive an update regarding a change in the subscriber's profile and initiate a stored procedure to generate a request to the Service Location Register to send a profile update to the Switching Center;~~

a Service Location Register in communication with the database, the Service Location Register being configured to:

receive the request to send the profile update to the Switching Center; and
in response to the request and without receiving any prompting from the Switching Center, send the requested profile update to the Switching Center.

7. (original) A system as in claim 6, wherein the Service Location Register is a Wireless Service Location Register.

8. (original) A system as in claim 6, wherein the Switching Center is a Mobile Switching Center (MSC).

9. (original) A system as in claim 6, wherein the database is a Sybase database.

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10. (currently amended) A system as in claim 6, wherein the request generated by the database is a Qualification Directive qualification directive.

✓ 11. (new) The method of claim 1, wherein generating a request to the Service Location Register to send a profile update to the Switching Center for the subscriber comprises initiating a stored procedure in the database.

A1 ✓ 12. (new) A method as in claim 1, wherein receiving an update includes receiving a request initiated by a web browser.

S1 ✓ 13. (new) A method as in claim 5, wherein receiving an update includes receiving a request initiated by a web browser.

✓ 14. (new) A system as in claim 6, wherein the database is configured to receive communications via a web browser, and wherein receiving an update comprises receiving an update request initiated by a web browser.

✓ 15. (new) A method as in claim 1, wherein the profile includes at least one feature set to which a subscriber has subscribed.

✓ 16. (new) A method as in claim 5, wherein the profile includes at least one feature set to which a subscriber has subscribed.

✓ 17. (new) A system as in claim 6, wherein the profile includes at least one feature set to which a subscriber has subscribed.

18. (new) A method as in claim 1, wherein sending the profile update to the Switching Center comprises sending a qualification directive to the Switching Center, the qualification directive including an update to the subscriber's profile.

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19. (new) A system as in claim 6, wherein Service Location Register is further configured to send a qualification directive to the Switching Center, the qualification directive including the requested profile update.

20. (new) A method as in claim 1, wherein the request is generated in response to the update received at the database.

21. (new) A method as in claim 5, wherein the stored procedure is initiated in response to the update received at the database.

22. (new) A system as in claim 6, wherein the database is further configured to generate the request in response to receiving the update.

23. (new) In a telecommunications system comprising a Switching Center and a plurality of subscribers, each of the plurality of subscribers having at least one associated subscriber profile, a system for automatically updating the Switching Center with a change to a subscriber's profile, the system comprising:

means for receiving an update regarding a change in the subscriber's profile;

means for generating a request to register to send a profile update for the subscriber to the Switching Center;

means for sending the profile update for the subscriber to the Switching Center, in response to the request and without any prompting by the Switching Center.

24. (new) A system as in claim 23, further comprising:

means for initiating a stored procedure to generate the request.

25. (new) A system as in claim 23, further comprising:

means for receiving a communication from a web browser, the communication comprising the update regarding a change in the subscriber's profile.